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PATENT
450100-04868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jody Shapiro
Issue Date : November 3, 2003
Appln. Serial No. : 10/700,409
For : SYSTEM, METHOD, AND COMPUTER PROGRAM
PRODUCT FOR REMOTELY DETERMINING THE
CONFIGURATION OF A MULTI-MEDIA CONTENT USER

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an envelope
address to : Commissioner for Patents, P.O. Box 1450, Alexandria,
VA 22313-1450, on: 12/30/03

William S. Frommer, Reg. No. 25,506

Name of Applicant, Assignee or Registered Representative


Signature

12/30/03
Date of Signature

745 Fifth Avenue
New York, New York 10151

**POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PRIOR POWERS**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Under 37 C.F.R. §3.73(b) Sony Corporation, a Japanese corporation with offices
at 7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo 141, Japan, certifies that it is the
assignees of 100% of the right, title and interest in the patent application identified above by
virtue of an assignment from the inventor of the patent application identified above to Sony
Corporation. The assignment from the inventor was executed on November 3, 2003 and

forwarded to the Office for recording on November 3, 2003. Copy of the assignment is enclosed.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee, Sony Corporation.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignees, hereby revokes all powers of attorney previously granted in the application and appoints:

William S. Frommer (Reg. Number 25,506), and
Dennis M. Smid (Reg. Number 30,800)
Frommer Lawrence & Haug LLP
745 Fifth Avenue
New York, NY 10151

With full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to William S. Frommer at Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151; telephone (212) 588-0800; facsimile (212) 588-0500.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

SONY CORPORATION

Date: December 9, 2003

Signature: Keisuke Tanaka
Keisuke Tanaka
Manager of Intellectual Property Div.

ASSIGNMENT

WHEREAS, Jody Shapiro, made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled: **SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REMOTELY DETERMINING THE CONFIGURATION OF A MULTI-MEDIA CONTENT USER**

_____ issued as U.S Patent No. _____
 _____ filed as U. S. Serial No. _____ on _____
 _____ filed herewith

WHEREAS, Sony Corporation, a corporation in the country of Japan, having an office at 6-7-35, Kitashinagawa, Shinagawa-ku, Tokyo, 141-0001 Japan, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;


5. Bind my heir(s), legal representative(s) and assign(s), as well as myself, do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely

as the same could have been held and enjoyed by me, my heir(s), legal representative(s) and assign(s) if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heir(s), legal representative(s) or assign(s) which may be useful for establishing aspects of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Assignor hereby authorizes the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

Date 4/3, 2003



Jody Shapiro